

3/3/99

Sheet 1 of 3

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.  TI-28734		SERIAL NO.  09/224,401	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT <i>Hosur, et. al.</i>			
				FILING DATE 12/31/98		GROUP JBD-2662	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS	TRANSLATION YES NO
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
HN	AR	"Complexity Requirements of OTD and TSTD", ETSI SMG2 UMTS, Physical Layer Expert Group, Meeting No. 6, Helsinki, Finland, Sept. 8-11, 1998, pp. 1-12					
	AS	"Forward Link Time Domain Transmit Diversity (TDTD)", IMT-2000 Study Committee, Air-Interface WG, SWG2, Doc. #AIF/SWG2-26-30, Nokia, Samsung, 08/98, pp. 1-19					
HN	AT	"Orthogonal Transmit Diversity For CDMA Forward Link", FPLMTS Study Committee, Air-Interface WG, SWG2, Document No. AIF/SWG1-16-26(P), 03/98, Lucent, Motorola, Nortel, Qualcomm, Samsung, pages 1-7					
EXAMINER <i>HN Sangen</i>				DATE CONSIDERED 9/9/05			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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<b>FORM PTO-1449</b> (REV. 7-80)		<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>			<b>ATTY. DOCKET NO.</b> TI-28734		<b>SERIAL NO.</b> 09/224,401	
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> (Use several sheets if necessary)					<b>APPLICANT</b> Hosur, et. al.			
					<b>FILING DATE</b> 12/31/98		<b>GROUP</b> FDD 2662	
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
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	AO							
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
HN	AR	"New Detection Schemes For Transmit Diversity With No Channel Estimation", Tarokh, et. al., ICUPC '98 Proceeding.						
		Pages 1-4						
HN	AS	"Space-Time Codes for High Data Rate Wireless Communication Performance Criterion and Code Construction", Tarokh, et. al.,						
		IEEE Transactions on Information Theory, Vol. 44, No. 2, 03/98, pages 744-765						
HN	AT	"UTRA FDD Downlink Transmission Diversity Concept", ETSI SMG2 UMTS, Physical Layer Expert Group, Tdoc SMG2 315						
		UMTS-L1 /98, Meeting No. 6, Helsinki, Finland, 09/8-11/98, pp. 1-19						
<b>EXAMINER</b> HN Geyer					<b>DATE CONSIDERED</b> 9/9/05			
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<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> (Use several sheets if necessary)		<b>APPLICANT</b> Hosur, et. al.	
		<b>FILING DATE</b> 12/31/98	<b>GROUP</b> TBD 2662

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS	TRANSLATION
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<div style="font-size: 2em; font-weight: bold;">14N</div>	AR	<i>"Proposed Wideband CDMA (W-CDMA)". Association of Radio Industries and Businesses (ARIB). Japan, 12/98</i> <i>Volume 3 Specifications of Air-Interface for 3G Mobil System, 106 pages.</i>
	AS	
	AT	

<b>EXAMINER</b> <span style="font-family: cursive; font-size: 1.2em;">HNGuyen</span>	<b>DATE CONSIDERED</b> <span style="font-size: 1.2em;">9/9/05</span>
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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	09/224,401
				Filing Date	12/31/1998
				First Named Inventor	SRINATH HOSUR, ET AL.
				Group Art Unit	2662
				Examiner Name	NGUYEN, H.
Sheet	1	of	2	Attorney Docket No.	TI-28734

U.S. PATENT DOCUMENTS						
Exam. Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
HN	AA	6,185,258 B1		Alamouti, Et al.	02/06/2001	
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FOREIGN PATENT DOCUMENTS								
Exam. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (If known)				
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	09/224,401
				Filing Date	12/31/1998
				First Named Inventor	Srinath Hosur, et al.
				Group Art Unit	2662
				Examiner Name	Nguyen, H.
				Attorney Docket No.	TI-28734
Sheet	2	of	2		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA		
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Examiner Signature	<i>H. Nguyen</i>	Date Considered	9/9/05
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